

ATM Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP00592-3**

Capture Antibody Information

Catalog Number:
83608-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
240560C10

Reactivity:
human

GenBank:
BC137169

Immunogen Catalog Number:
Ag25920

Conjugate:
Unconjugated

Full name:
ataxia telangiectasia mutated

Gene ID:
472

Detection Antibody Information

Catalog Number:
83608-4-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
240560H8

Reactivity:
human

GenBank:
BC137169

Immunogen Catalog Number:
Ag25920

Conjugate:
Unconjugated

Full name:
ataxia telangiectasia mutated

Gene ID:
472

Applications

Tested Applications:
Cytometric bead array

Range:
0.781-100 ng/mL (Cytometric Bead Array)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP00592-3 targets ATM in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: ATM Recombinant antibody, PBS Only (Capture) 83608-2-PBS (240560C10). 100 µg. Concentration 1 mg/mL.

Detection antibody: ATM Recombinant antibody, PBS Only (Detector) 83608-4-PBS (240560H8). 100 µg. Concentration 1 mg/mL.

Alternative ATM matched antibody pairs: MP00592-1, MP00592-2, MP00592-4

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

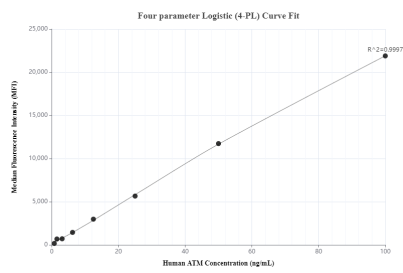
Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:
PBS only

Selected Validation Data



Cytometric bead array standard curve of MP00592-3, ATM Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83608-2-PBS. Detection antibody: 83608-4-PBS. Standard: Ag25920. Range: 0.781-100 ng/mL.